Census + Distances

The NStars database began with a core of data from Todd Henry's RECONS 10 pc stellar catalog (Henry et al. 1997, A.J.).

The first panel to the right shows the count of known stars within 10 pc increasing during the last 40+ years.

The second panel's histogram indicates precision to which distances of stars within 10 pc are known, post-HIPPARCOS. The red bar represents distances that are poorly known due to effects such as unresolved multiple systems.